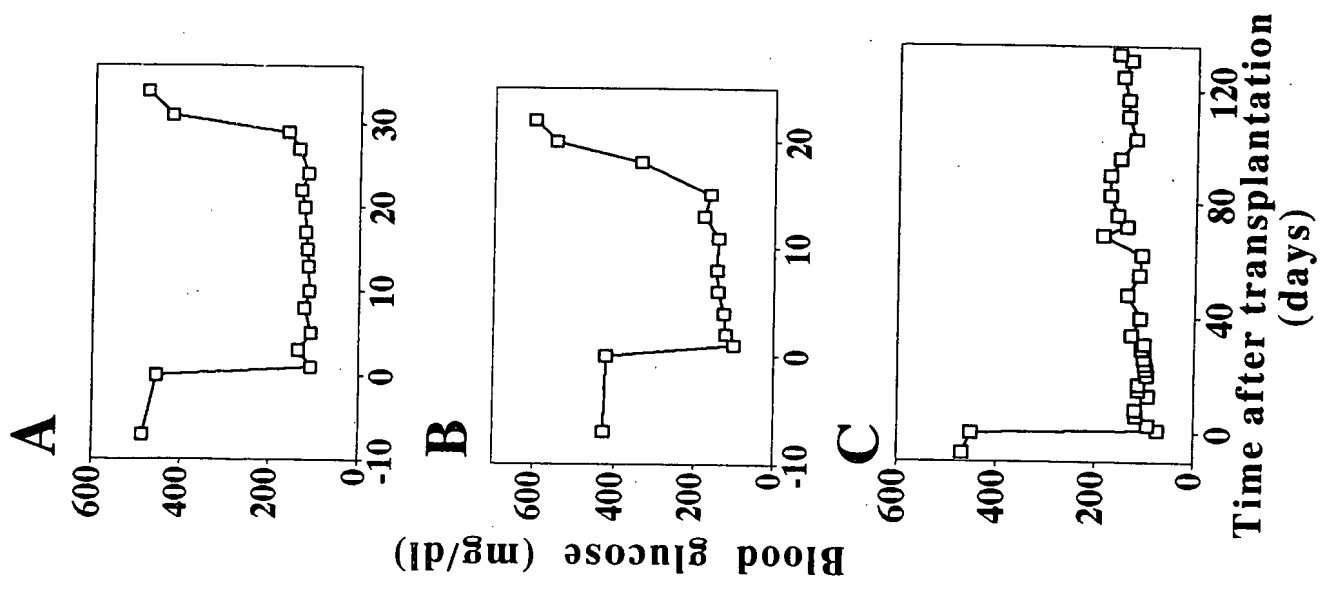


435/72  
print page

FOOT-59289260

6660487



Pancreas

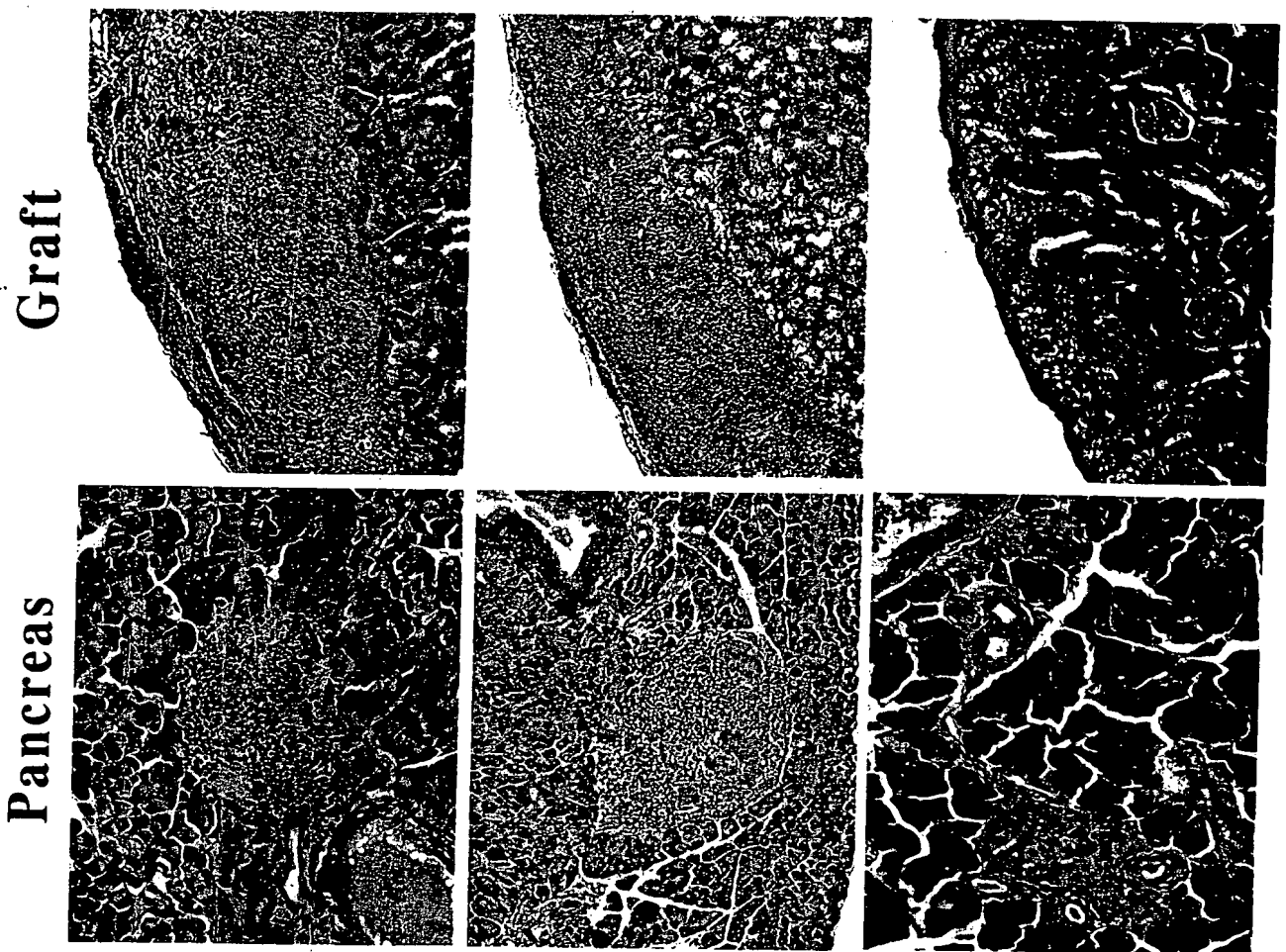


Fig. 1

Islet  
donor

CFA

Histology

NOD

-

Graft

Panc

C57

-

Graft

Panc

C57  $\beta_2M^{-/-}$

-

Graft

Panc

NOD

+

Graft

Panc

C57

+

Graft

Panc

C57  $\beta_2M^{-/-}$

+

Graft

Panc

C57  $\beta_2M^{-/-}$  x Tap 1 $^{-/-}$

+

Graft

Panc

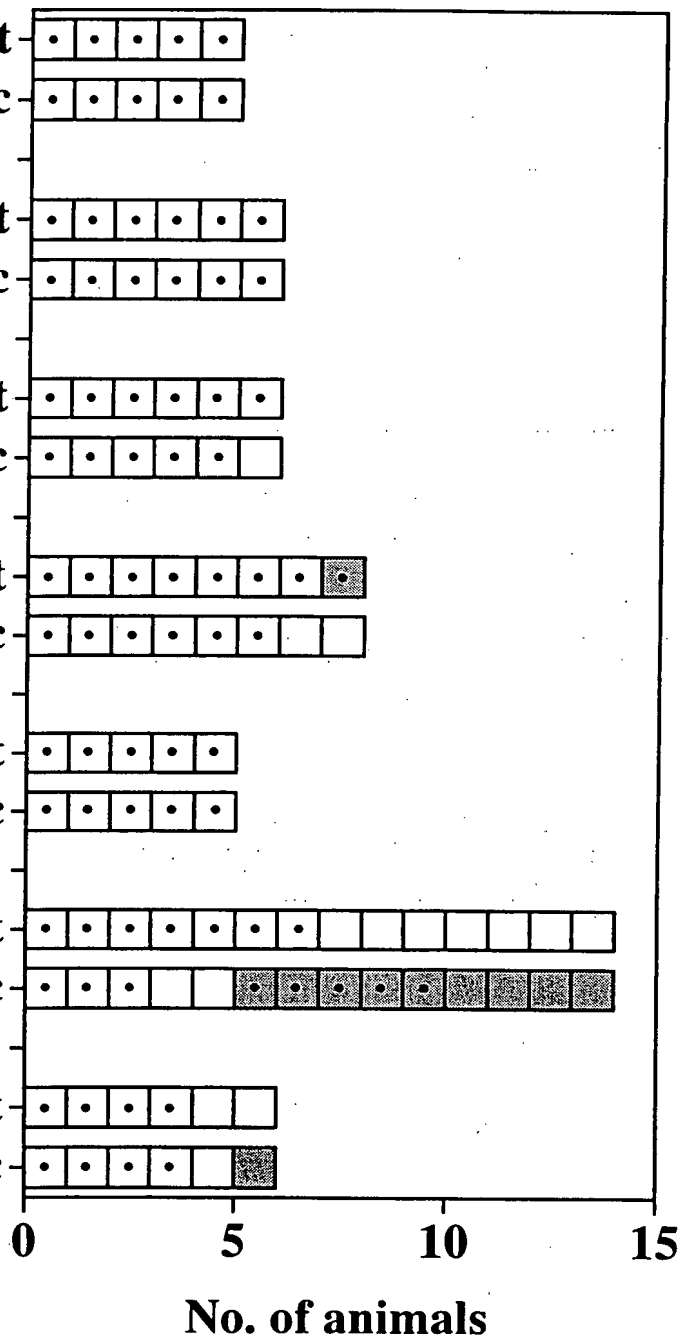


Fig. 2

Figure 1 consists of five rows, each representing a different diabetic mouse. Each row contains a line graph on the left and a corresponding histological section on the right. The line graphs plot 'Blood glucose (mg/dl)' on the y-axis against 'Time after transplantation (days)' on the x-axis. An arrow in each graph indicates the 'Removal of graft' at approximately day 130. The histological sections show the morphology of the islets, with some showing a clear capsule and others showing more diffuse islet distribution.

Mouse	Initial Blood Glucose (mg/dl)	Post-Removal Blood Glucose (mg/dl)	Islet Morphology
1	~450	~150	Islet with capsule
2	~500	~150	Islet with capsule
3	~500	~150	Islet with capsule
4	~450	~150	Islet with capsule
5	~580	~150	Islet with capsule

3

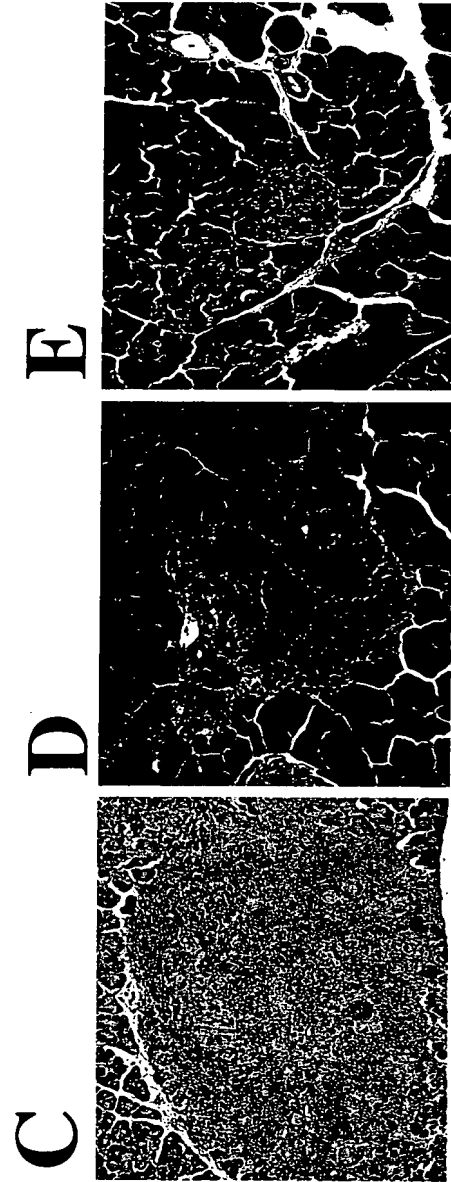
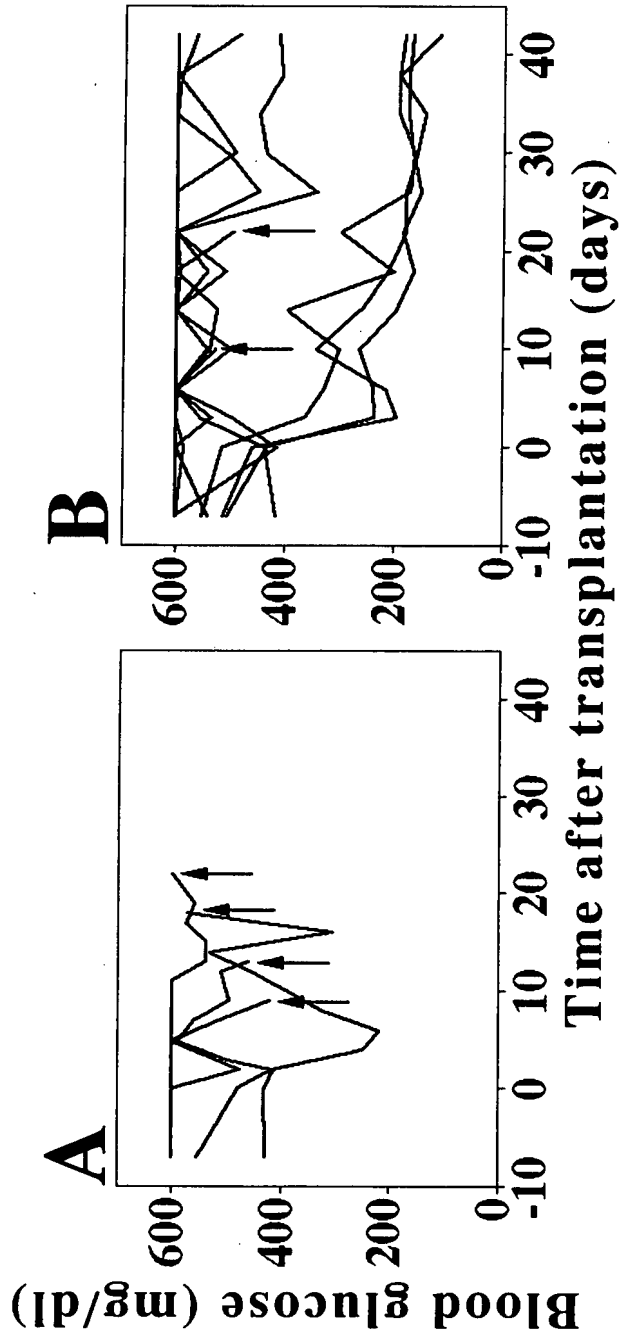


Fig. 4

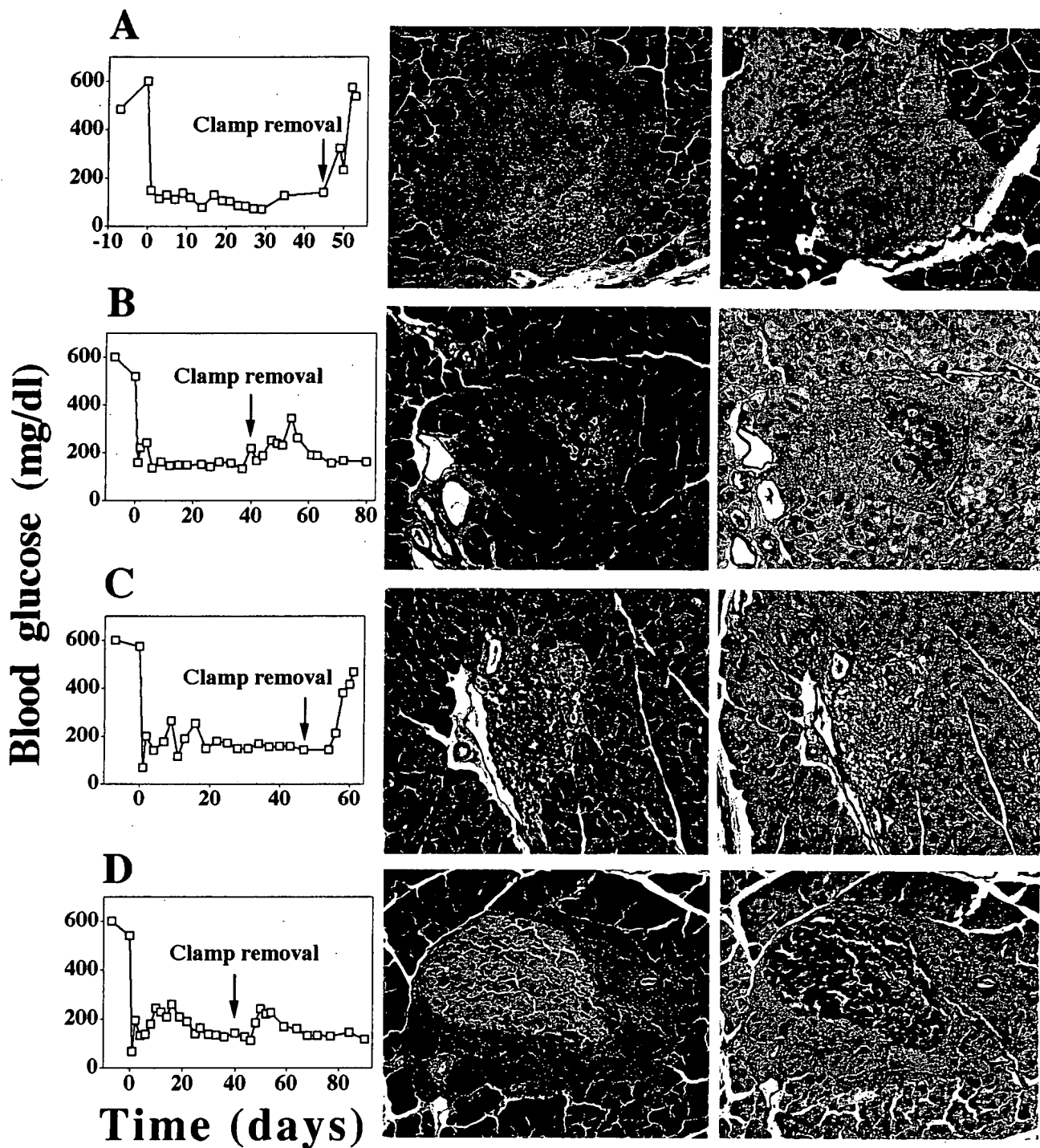
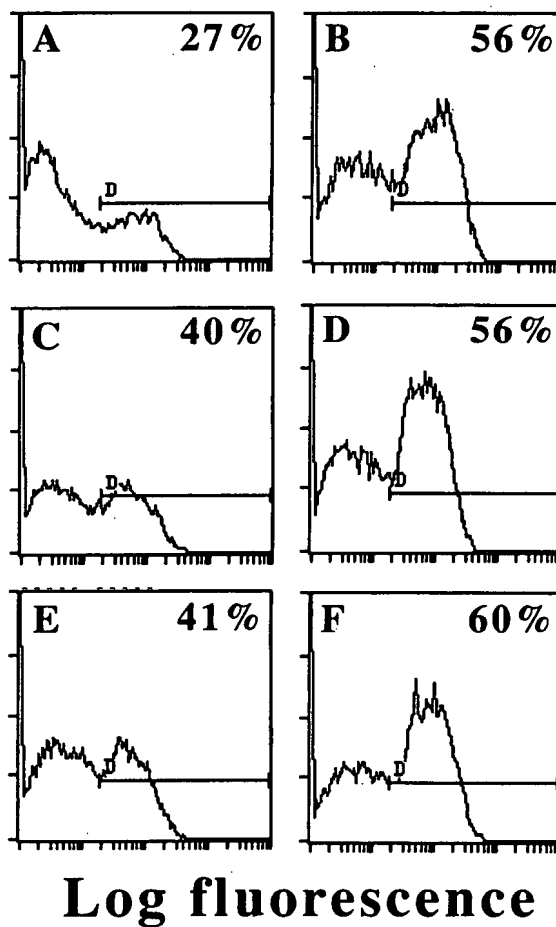


Fig. 5

# Cell count



18351 U.S. PTO  
 09/11/03

FIG. 7

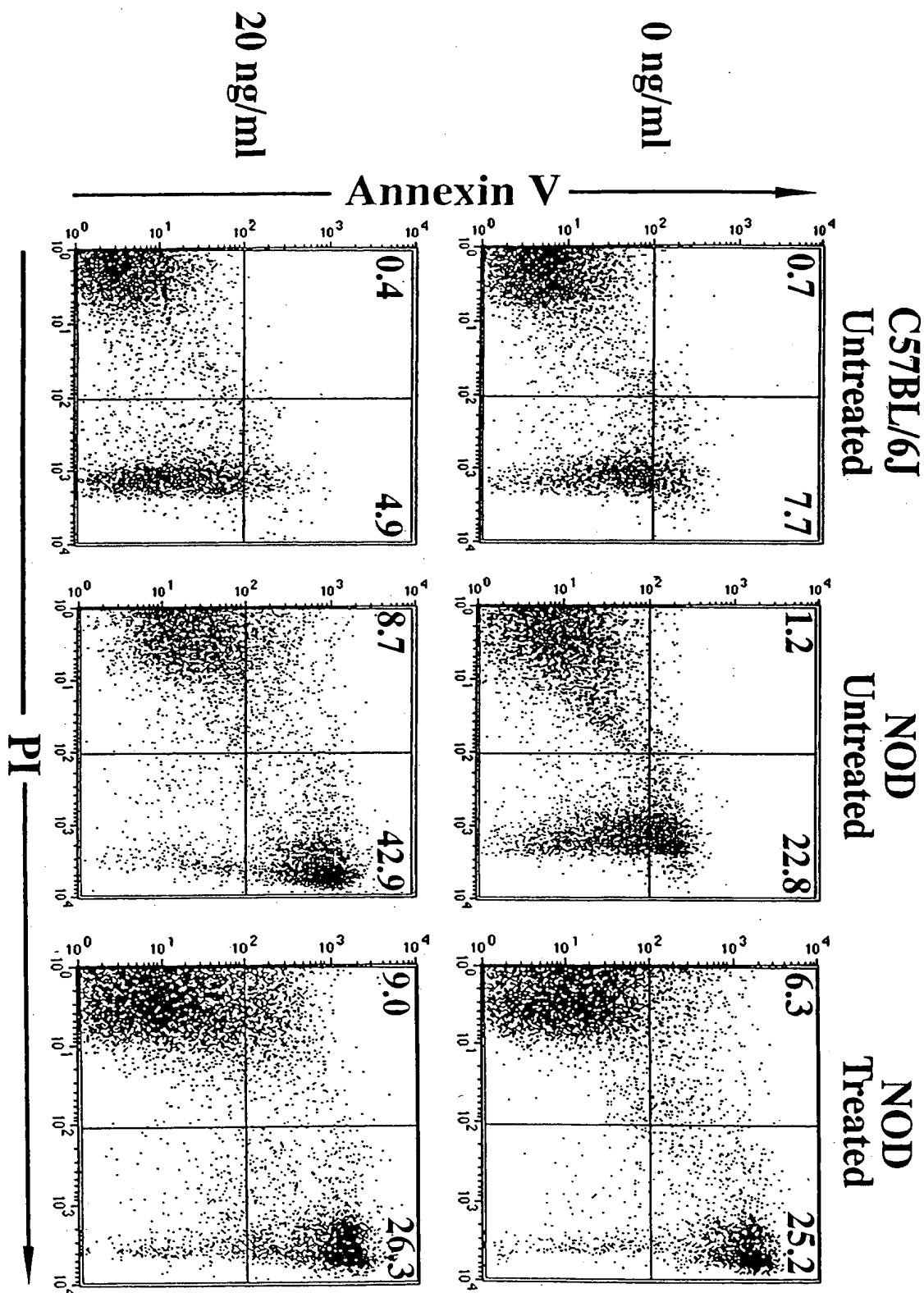


Fig. 8

